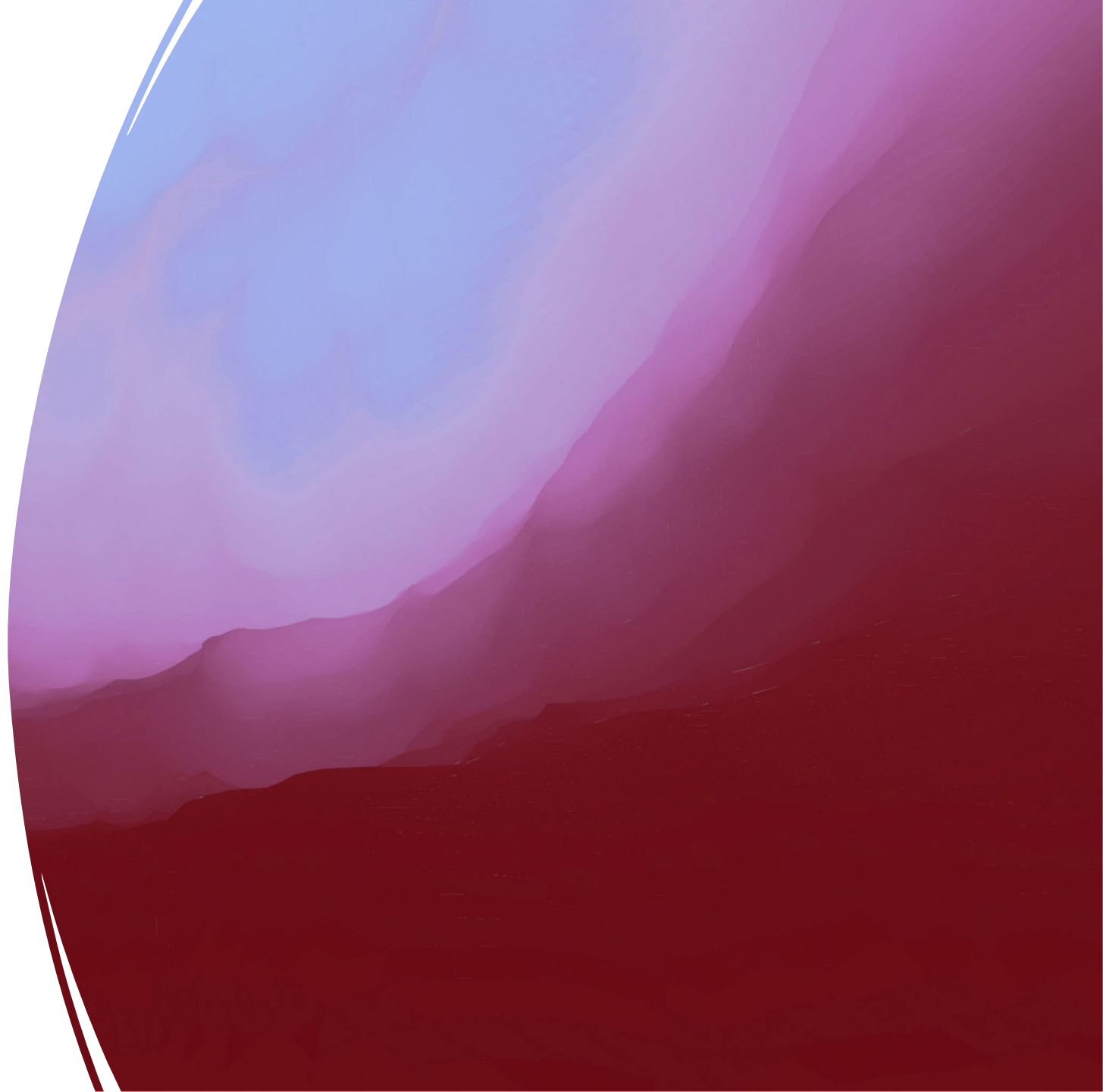


# WTCC Performance Measures

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- Presented July 2023
- Carrie E.S. Bartek, Ed.D
- Institutional Effectiveness and Research
- [cebartek@waketech.edu](mailto:cebartek@waketech.edu)



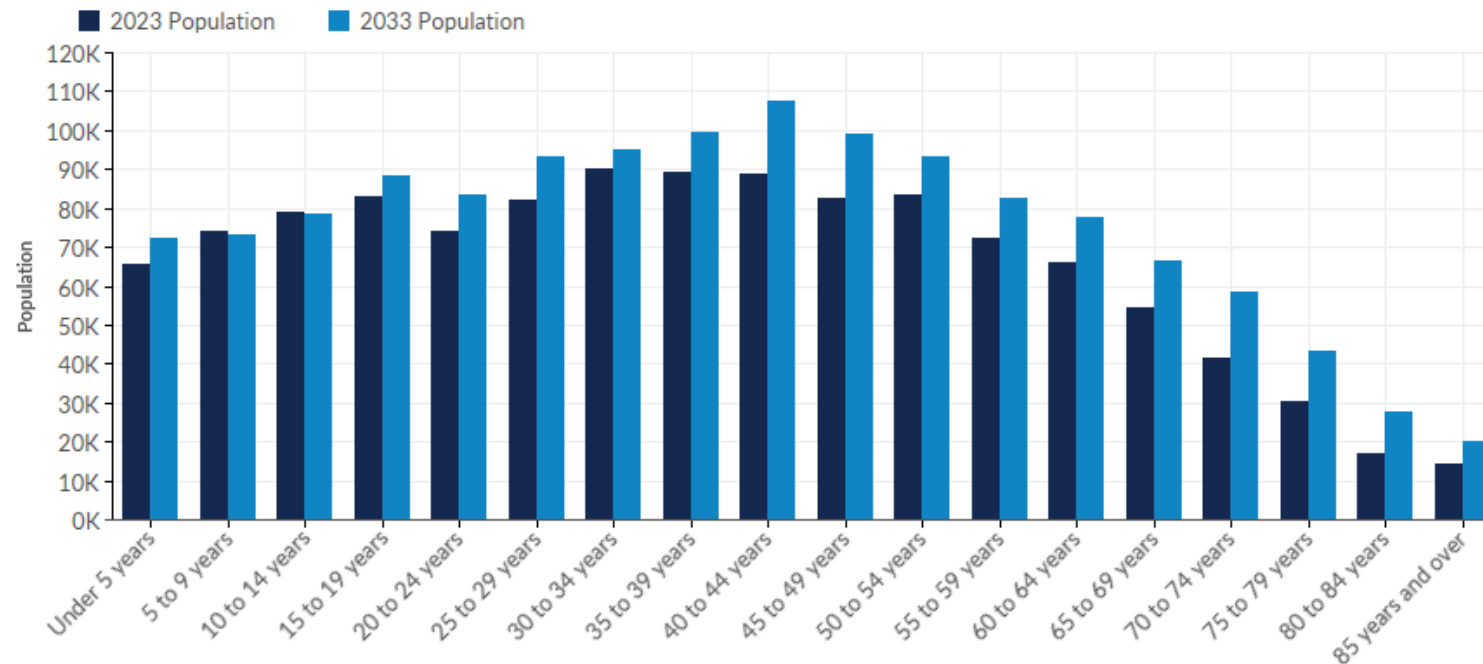
# Demographics and Access Measures

July 2023



This Photo by Unknown Author is licensed under [CC BY-SA](#)

# Wake County is Growing



2023 Population: 1,187,584  
2033 Population: 1,359,185  
Wake County growth: 14%  
State growth: 5%  
National growth: 5%

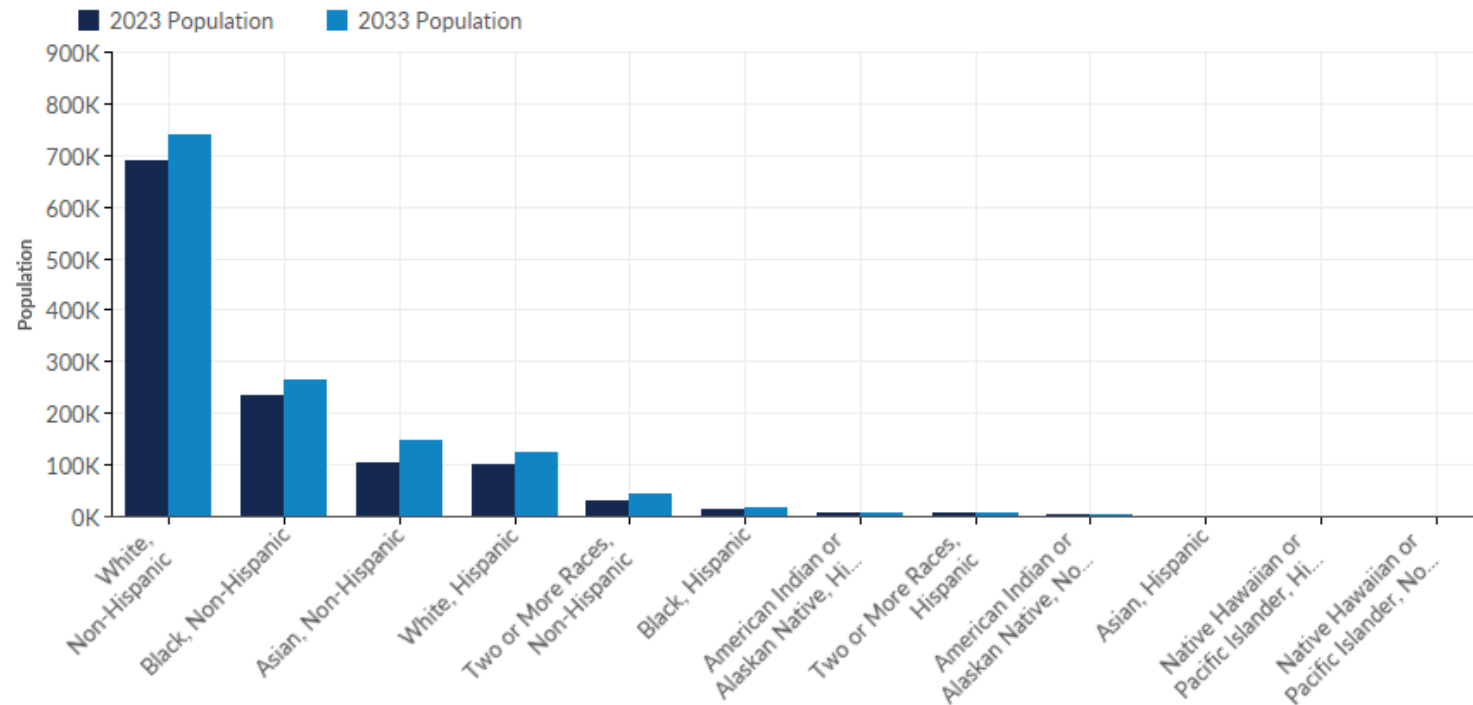
Source: Lightcast Economic Modeling retrieved 7-18-2023

- Wake County will grow in all age groups over the next 10 years, **except in the 10 to 19 Year Old Categories** (population is projected to decline by 1%)
- The highest rates of population growth are projected in the 65+ categories (22% to 62%)

# Wake County Population by Race/Ethnicity

Population by Race/Ethnicity

...

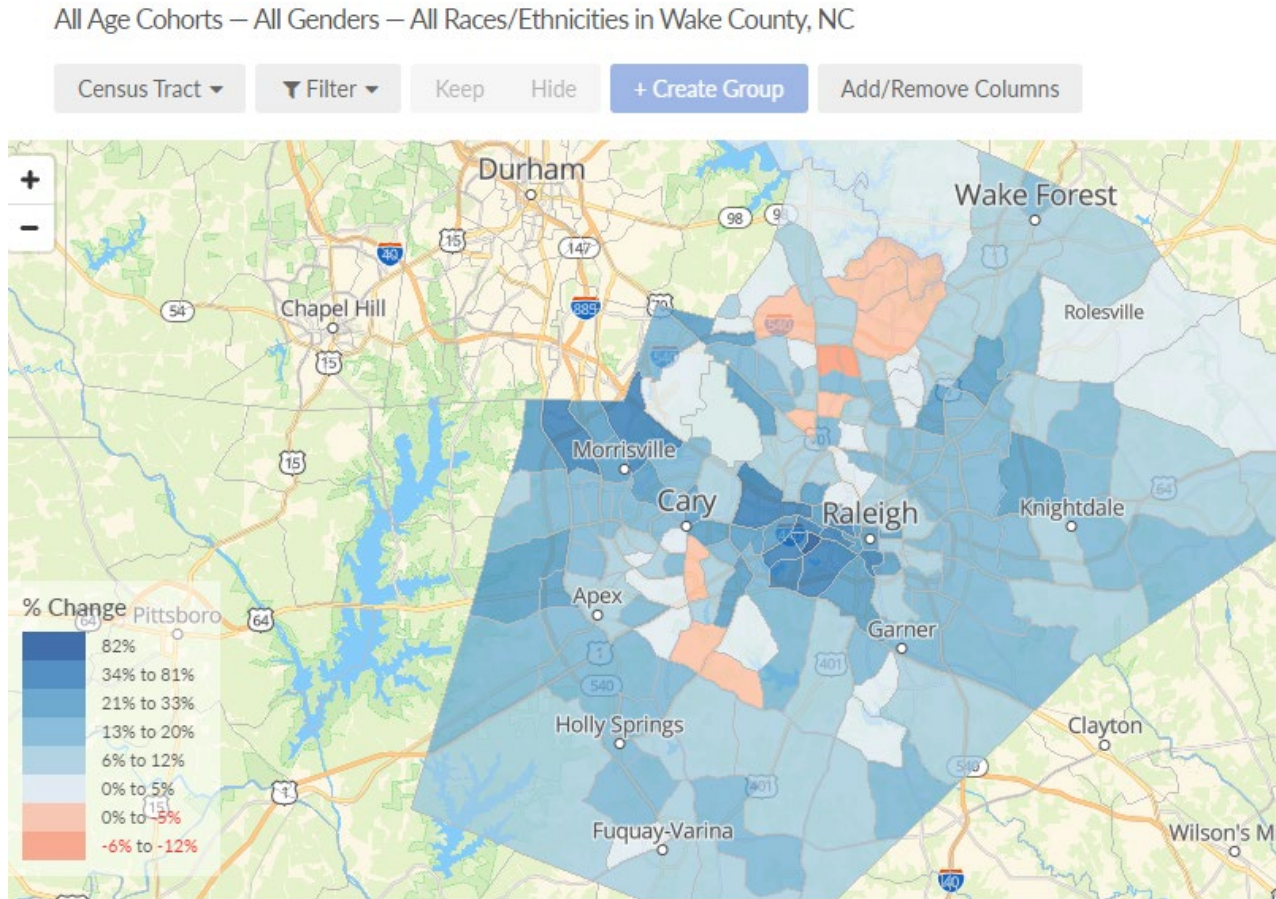


Asian, Non-Hispanic growth: 43%  
Black, Non-Hispanic growth: 12%  
White, Hispanic growth: 24%  
White, Non-Hispanic growth: 7%

Source: Lightcast Economic Modeling retrieved 7-18-2023

**Wake County will continue to diversify**

# Wake County 10-Year Growth by Census Tract



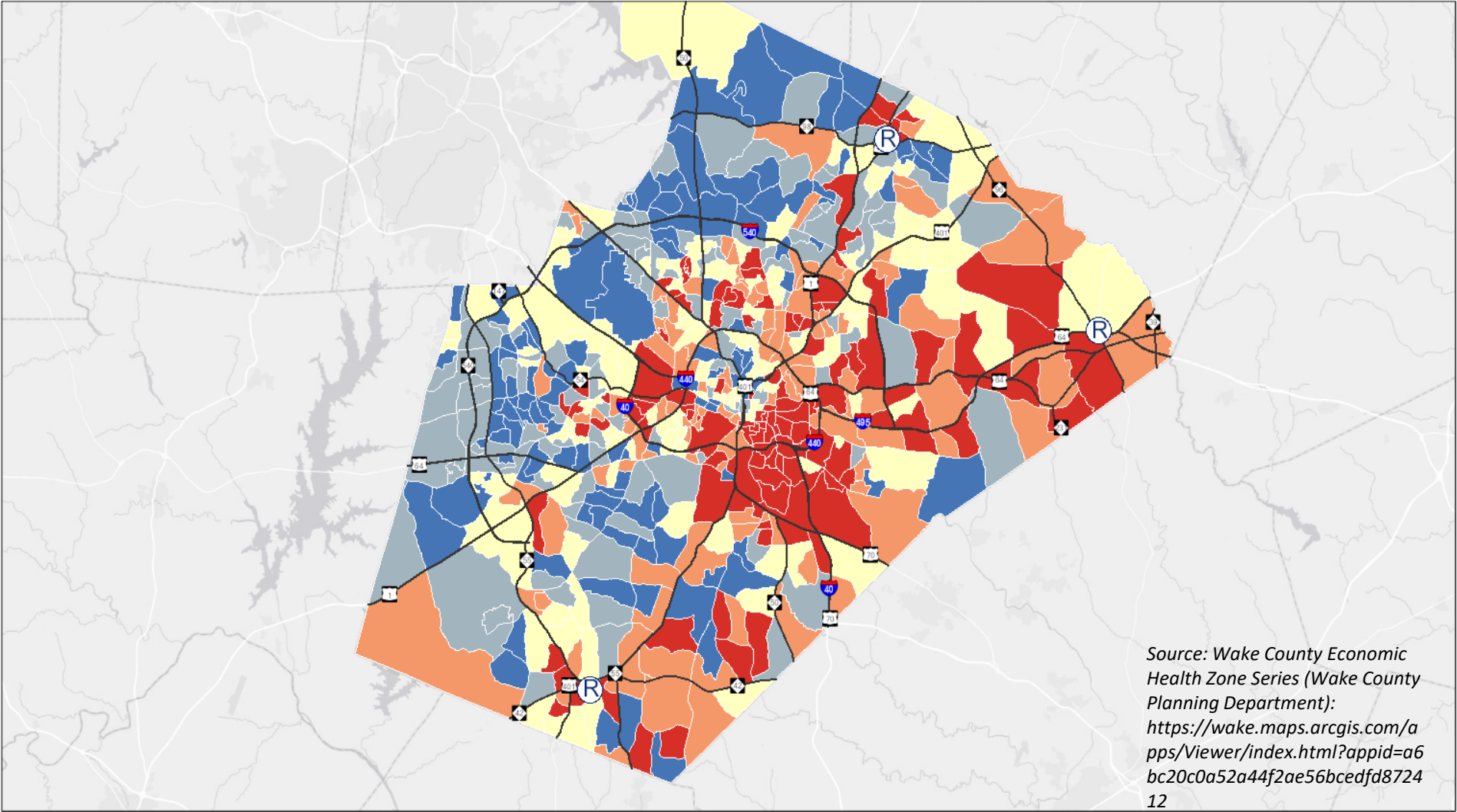
Source: Lightcast Economic Modeling retrieved 7-18-2023

Highest growth areas:

- Morrisville
- Eastern Cary/Western Raleigh
- SW Raleigh Inner Loop



Wake County Economic Health Zones



*Some of the highest growth areas in Wake County are also some of the least economically healthy zones in Wake County.*

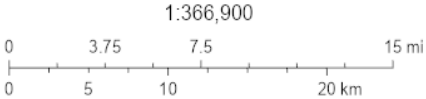
June 19, 2023
 

Regional\_Centers

Highways

Economic Health Index

More Healthy
 
 Less Healthy



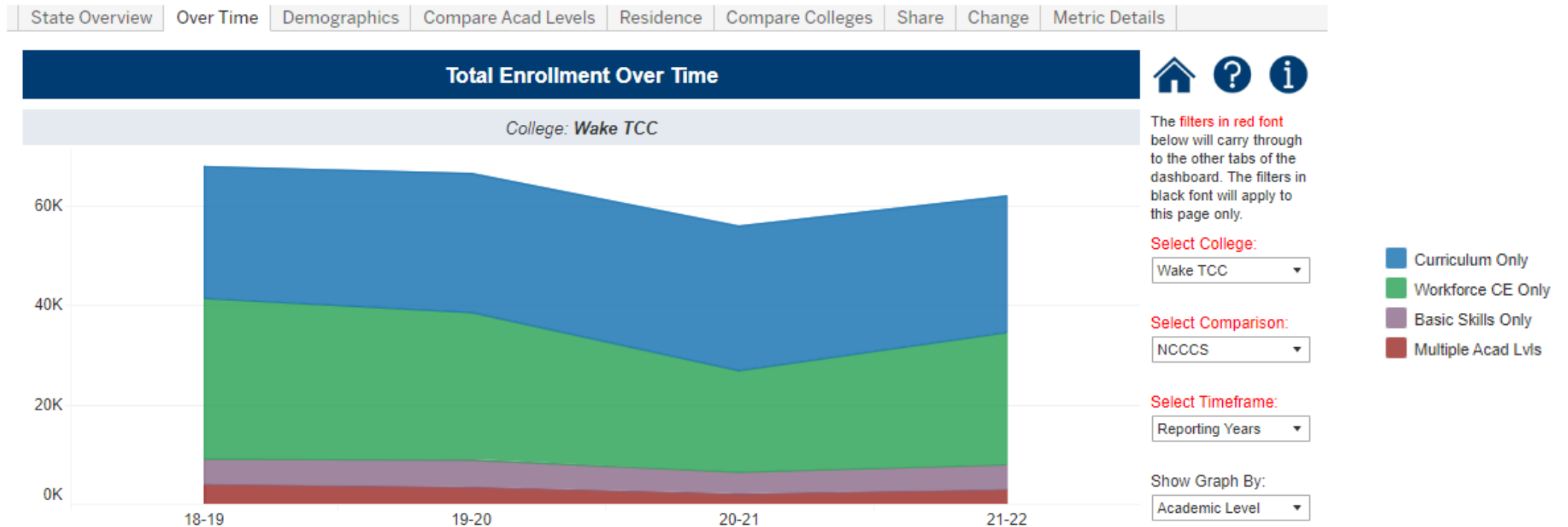
North Carolina State University, City of Raleigh, Town of Cary, Johnston County, State of North Carolina DOT, Esri, HERE, Garmin, USGS, EPA, NPS, Wake County Long Range Planning, Wake County, Wake County GIS

# 2021-2022

## Unduplicated Enrollment

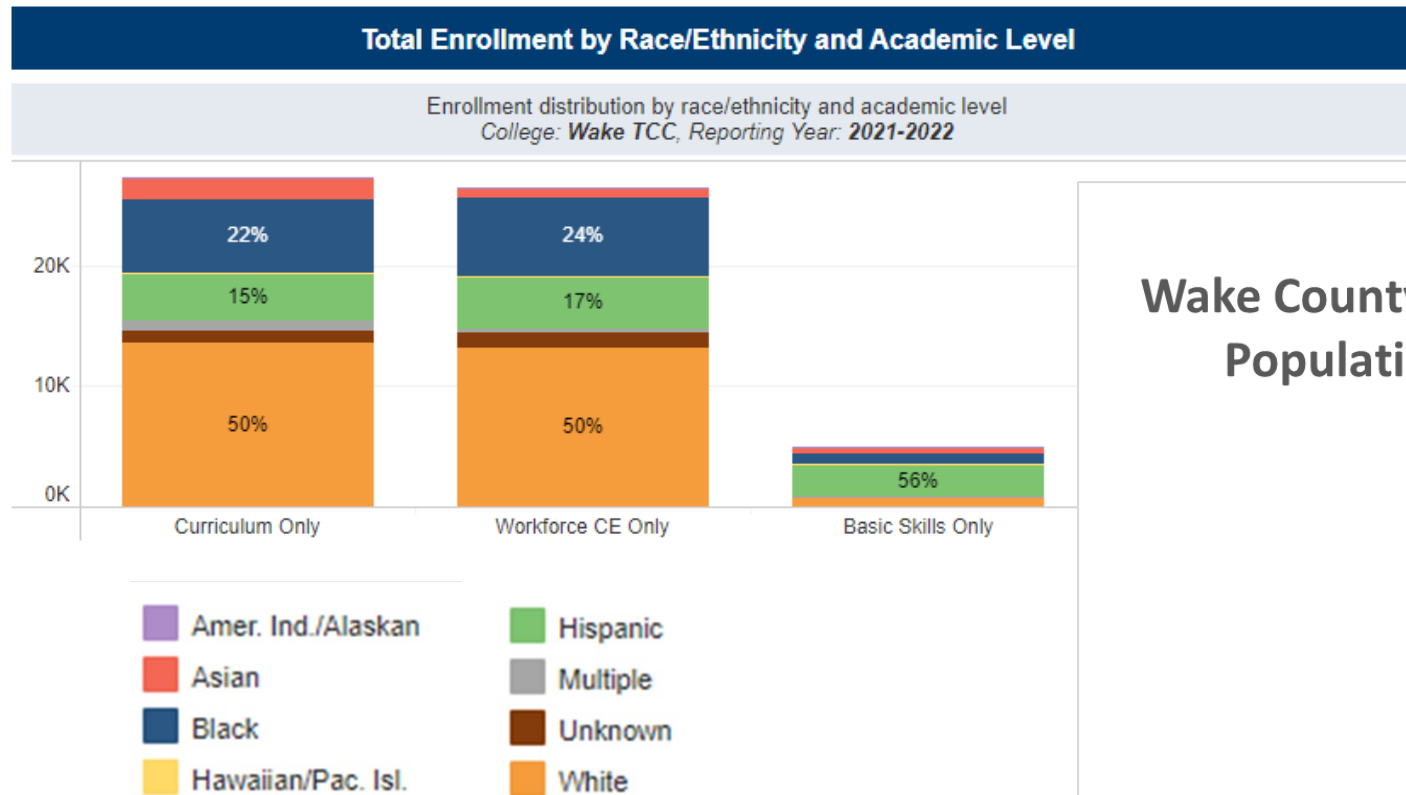
- Curriculum (Degree) 27,415
- Workforce/Continuing Education: 26,551
- Basic Skills: 4,995
- Total WTCC 2021-2022 Enrollment: **61,930**

### Total Headcount

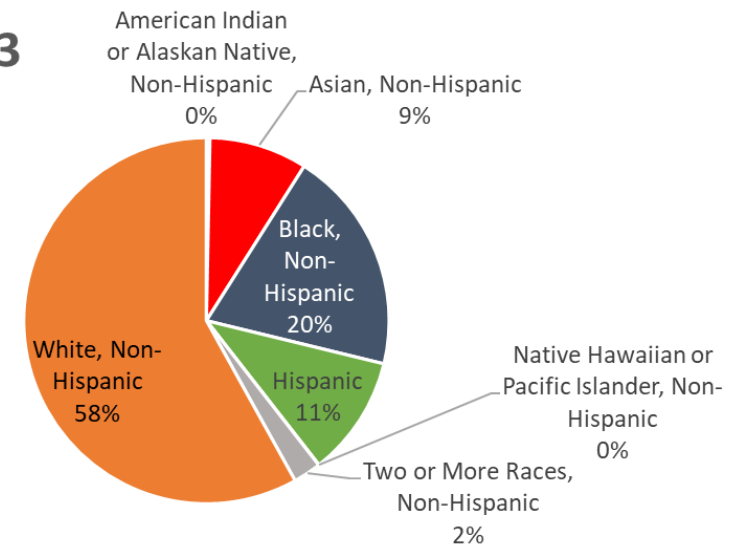


Source: <https://www.nccommunitycolleges.edu/analytics/dashboards/total-headcount> retrieved 6-10-2023

# WTCC Enrollment by Race/Ethnicity & Sex Compared to Wake County



## Wake County 2023 Population

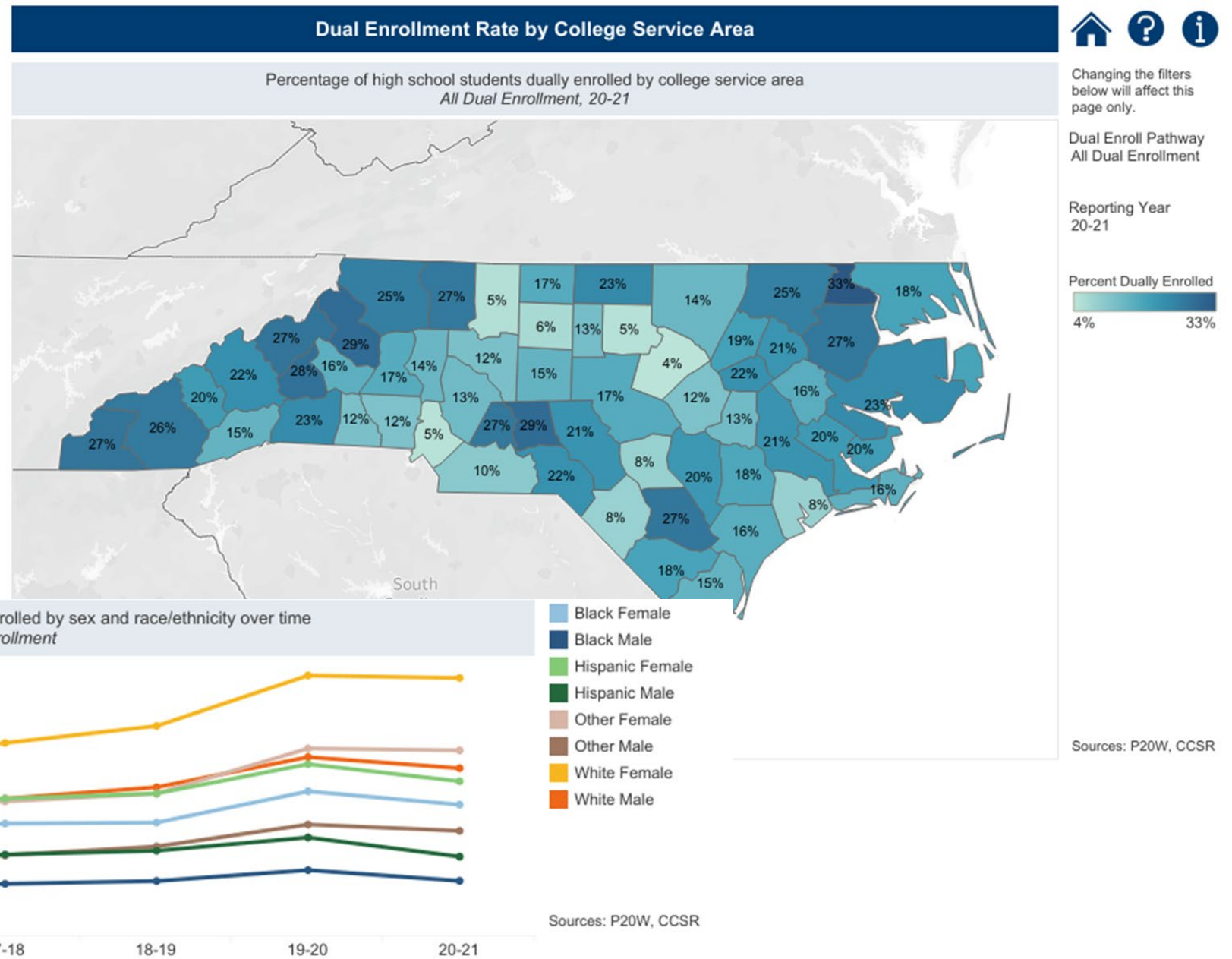


WTCC student population continues to be more diverse than the general Wake County population



# Dual Enrollment

- 2% in Wake County in 2017-2018
- 4% in Wake County in 2020-2021
- Across the state, dual enrollments are significantly higher among White Females and lowest among Black Males



The background of the slide is a photograph of a large number of stadium seats. The seats are arranged in rows and are various colors, including shades of blue, green, orange, and grey. They are slightly out of focus, creating a sense of depth.

# NCCCS Performance Measures

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June 2023

## Wake TCC



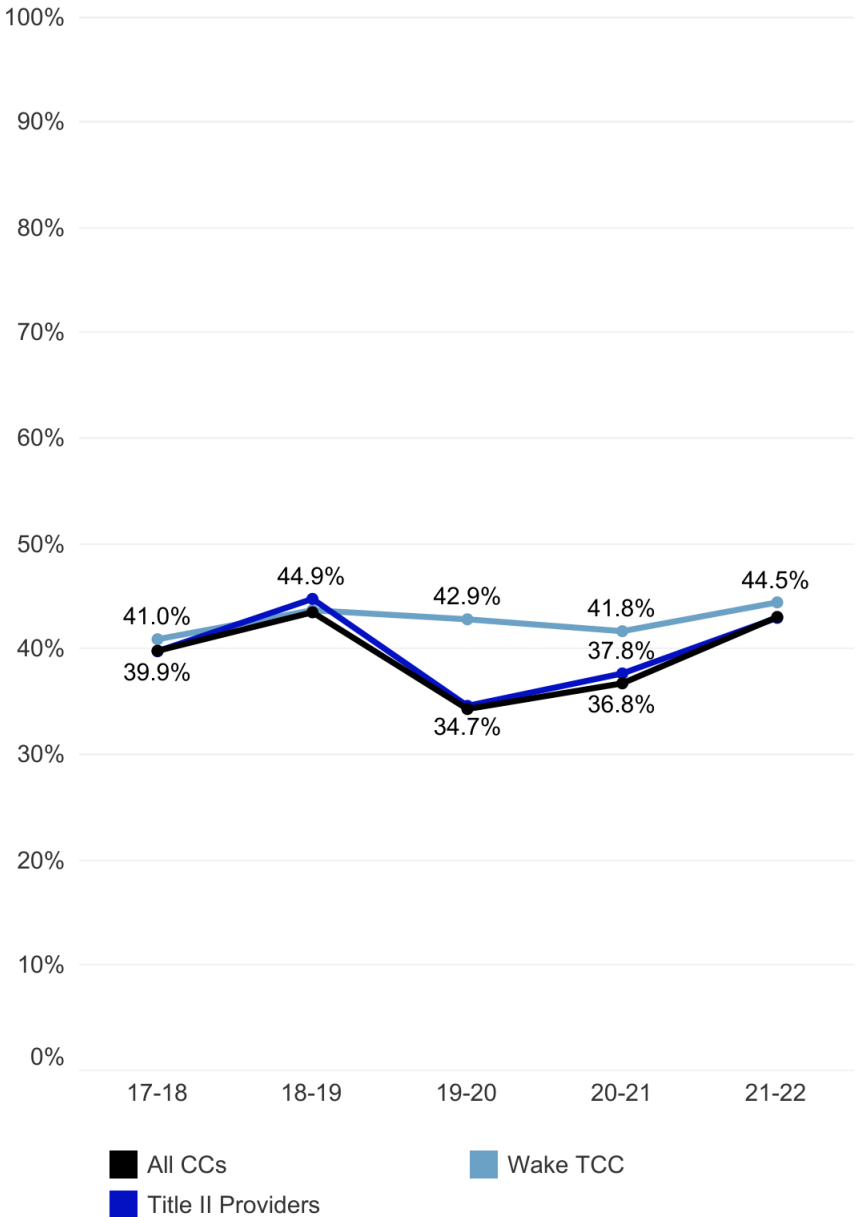
## 2023 Preliminary Summary

WTCC Performance was within the average band for five measures and greater than the average band maximum on two measures

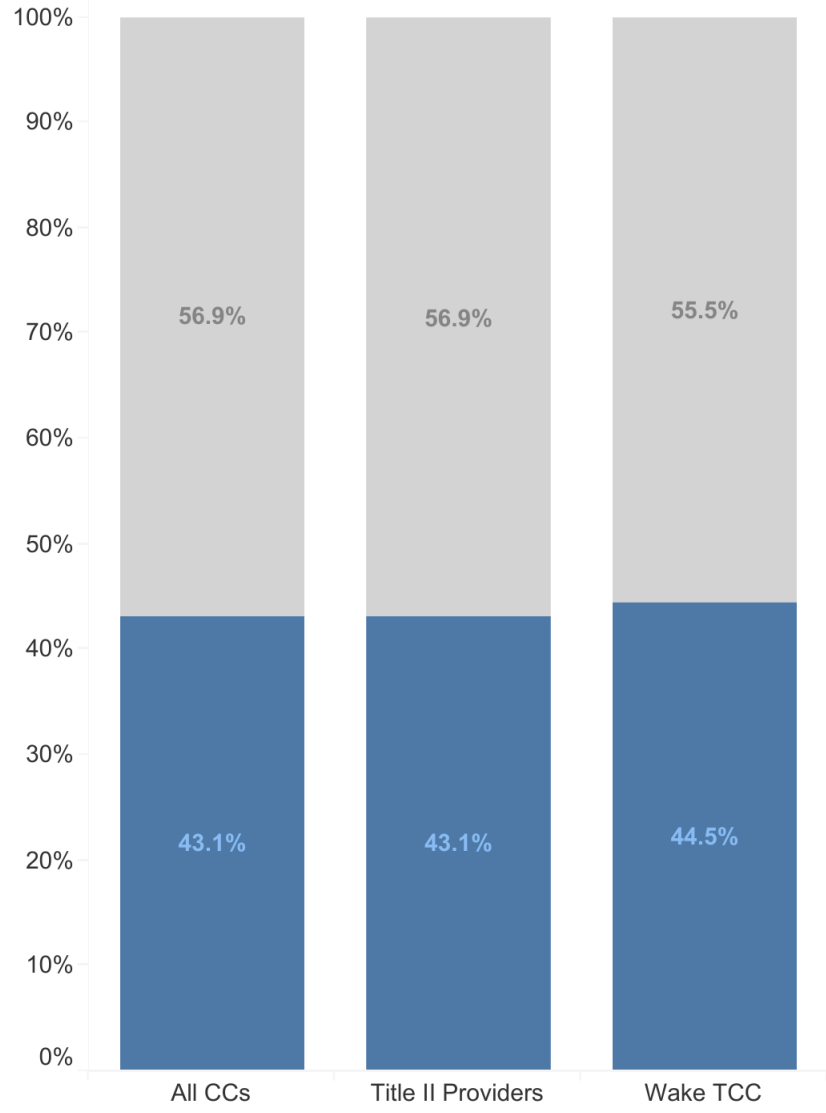
Basic Skills Measureable Skill Gain (MSG) Rate  
Percentage of Periods of Participation (POPs) with at least one Measurable Skill Gain (MSG)



MSG rate by program year (completed years only)



Total POPs with and without MSGs by provider, 21-22



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select Provider:  
Wake TCC

Year  
21-22

Show Graph By:  
Overall

POPs w.o. MSG  
POPs with MSG

[Click here for Peer Comparison Dashboard](#)

\* Total POPs less than 20

Sources: Diploma Sender, LACES, LEIS, & NSC



## High School Equivalency (HSE) Subsequent Postsecondary Enrollment Overview

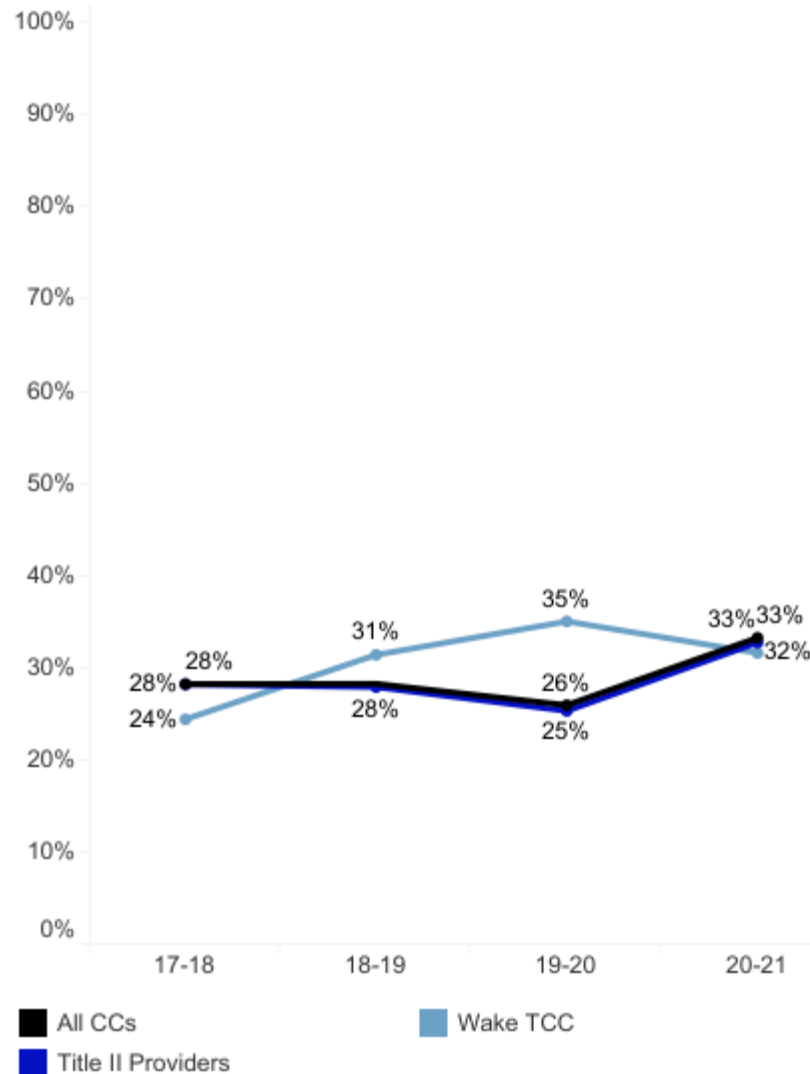


### High School Equivalency Subsequent Postsecondary Enrollment Rate:

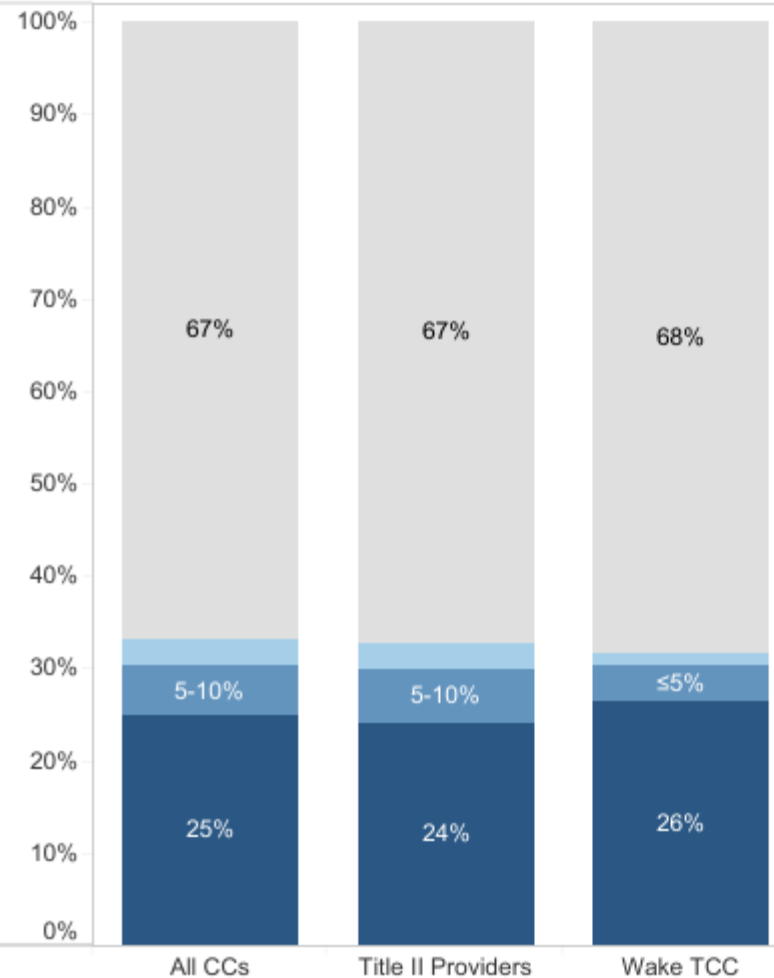
The percentage of individuals who completed a high school (HS) equivalency who are enrolled in continuing education or curriculum coursework at a postsecondary institution within three terms after HS equivalency completion

The filters in red font below will carry through to the other tabs of the dashboard. The filters in black font will apply to this page only.

Subsequent postsecondary enrollment rate by HSE completion year



HSE subsequent postsecondary enrollment and non-enrollment, 20-21



Select Provider:  
Wake TCC

HSE Completion Year:  
20-21

Show Graph By:  
Enrollment Type

\* fewer than 20 in denominator

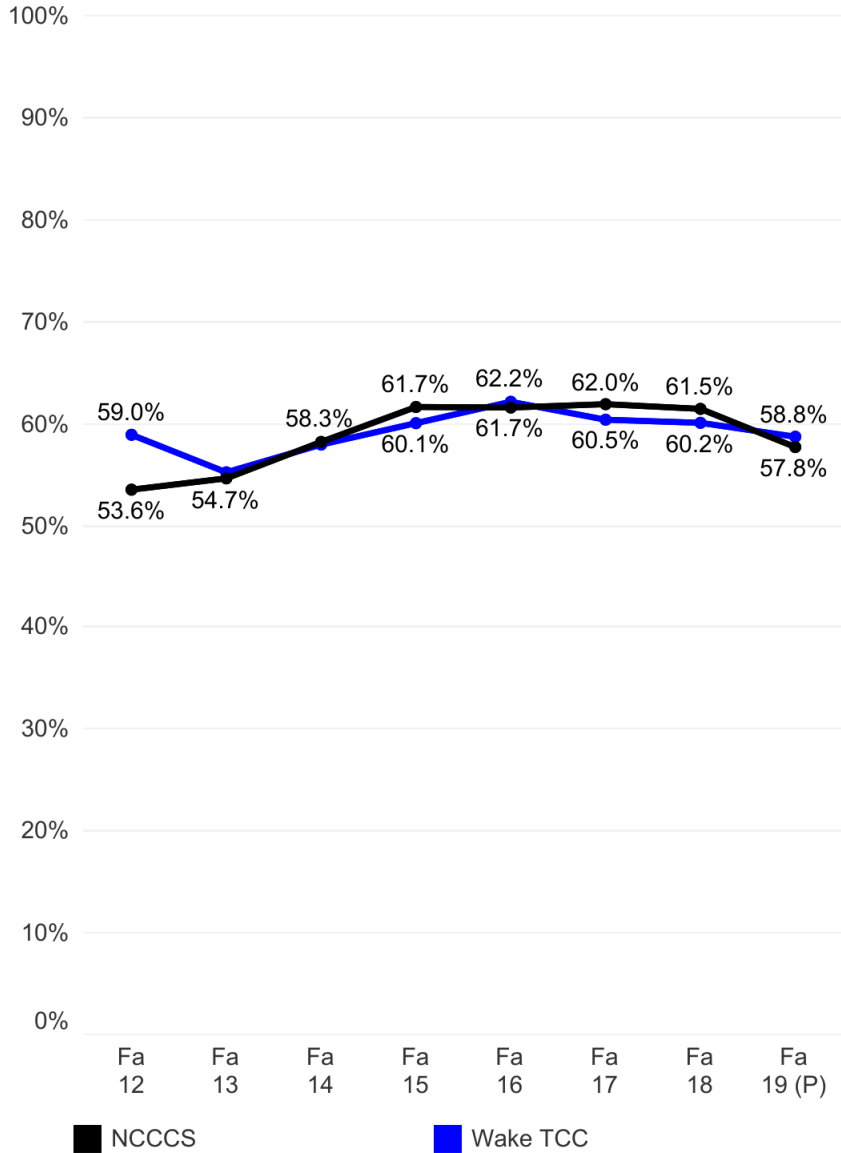
Source: CCSR, CE  
Reg. Report, Diploma  
Sender, NSC

# Student Success Rate in College-Level English

Percentage of first-time associate degree-seeking and transfer pathway students passing a credit-bearing English course with a "C" or better within three years of their first fall term of enrollment

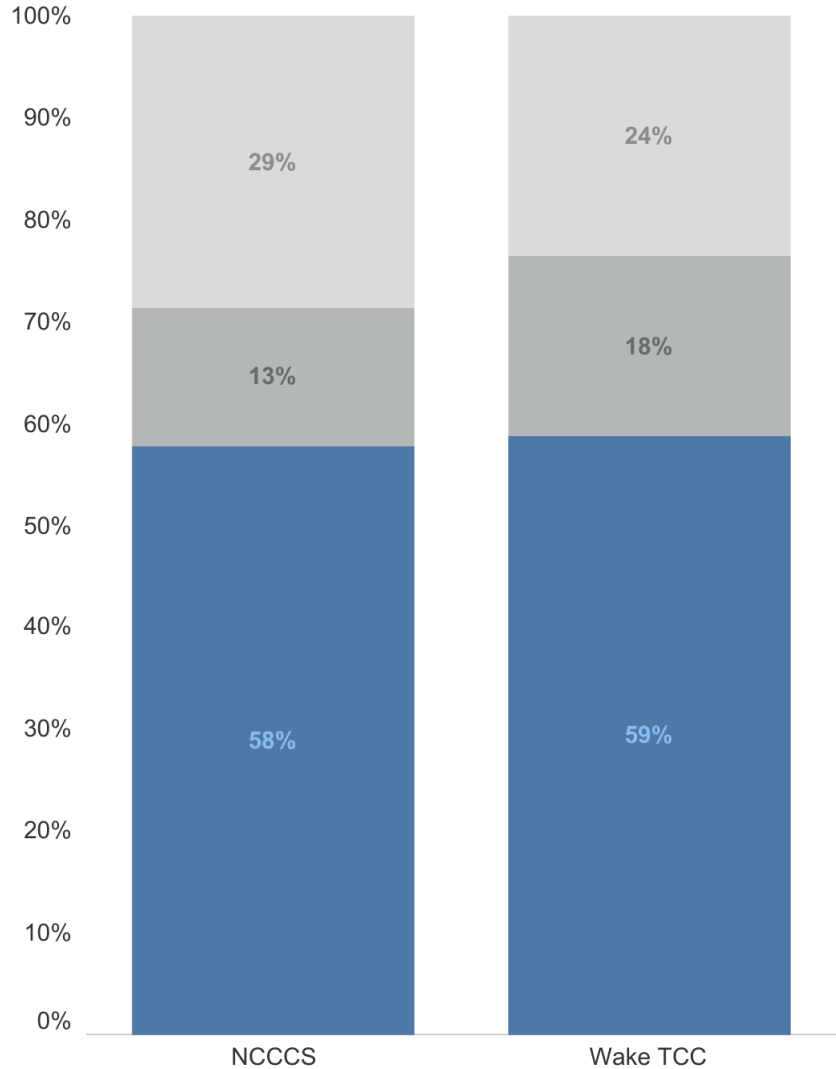
Success rate by cohort (completed cohorts only)

NCCCS & Wake TCC



Total success and non-success

NCCCS & Wake TCC, Fall 2019 Preliminary Cohort



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:  
Wake TCC

Cohort Fall Term:  
Fall 2019 Preliminary

Show Graph By:  
Result Type

- No Attempt
- Attempt - D/F/W
- Success

[Click here for Peer Comparison Dashboard](#)

(P) in Cohort Term signifies preliminary data for the cohort

\* fewer than 20 in denominator

Sources: CCSR & NSC

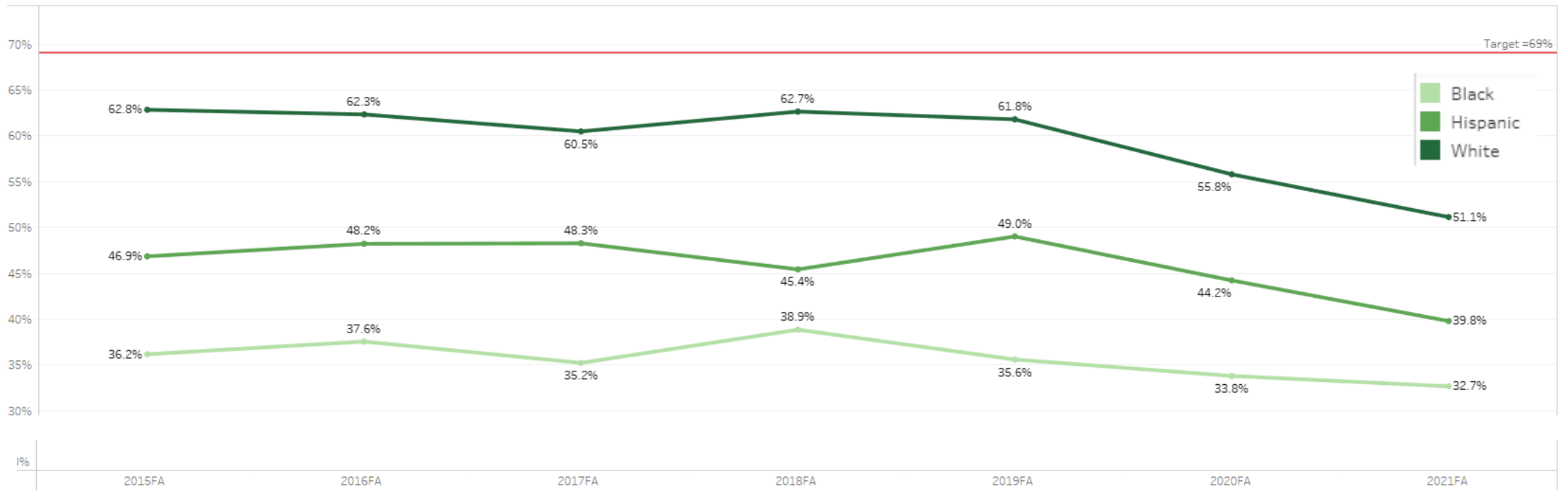


# Completion of College Level English in First Year

## Completion

Percentage of Students Successfully Completed College-Level English (Completed at WT in Y1 and/or Transferred in) by Enrolled Student Demographics

(Select a demographic category in the dropdown list)



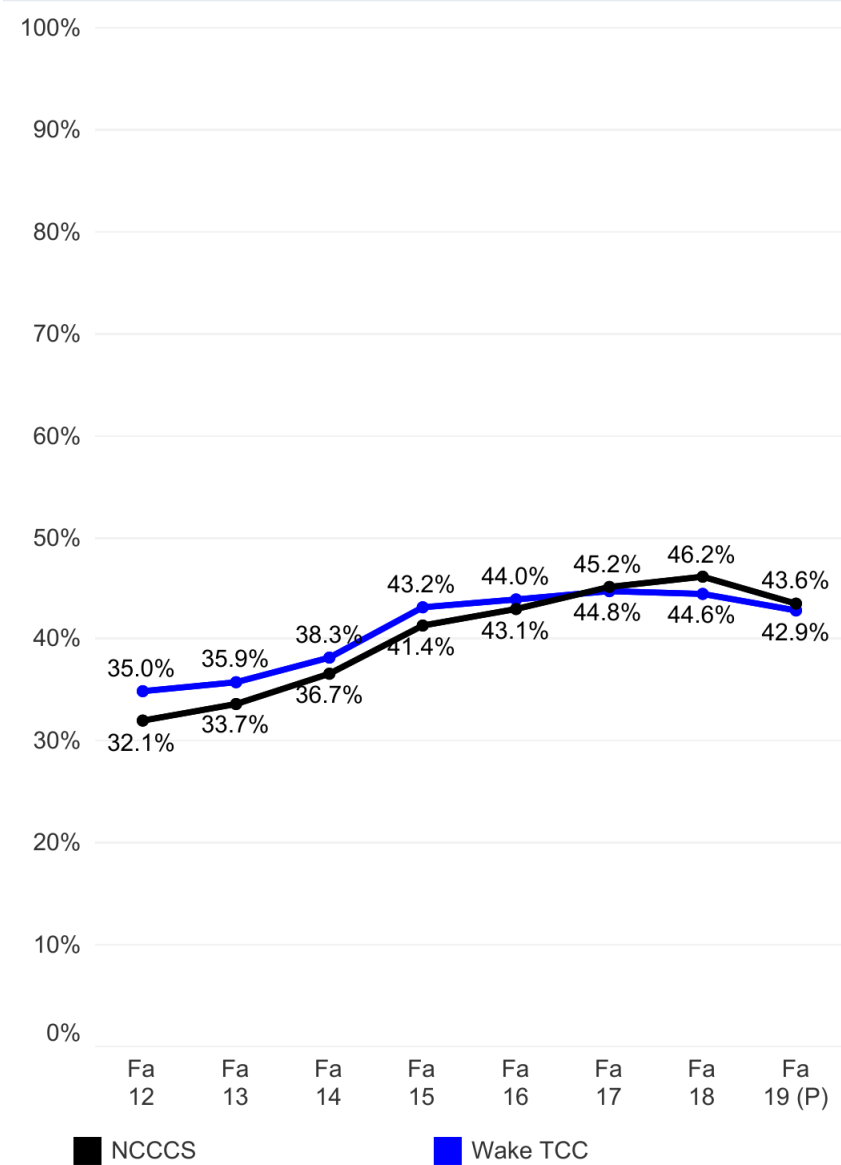
Source: Reach and Rally Strategic Planning Metrics: <https://waketechedu.sharepoint.com/employee/data-services/SitePages/Welcome-to-Data-Services.aspx>

Student Success Rate in College-Level Math

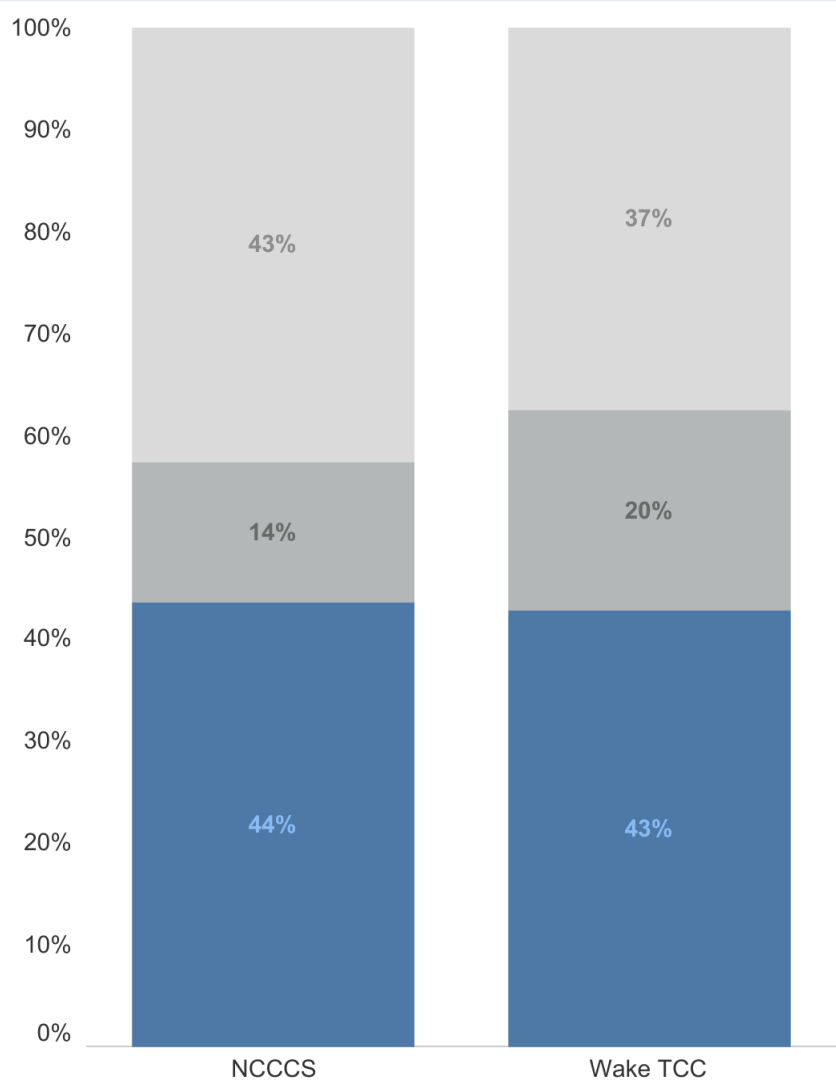
Percentage of first-time associate degree-seeking and transfer pathway students passing a credit-bearing Math course with a "C" or better within three years of their first fall term of enrollment



Success rate by cohort (completed cohorts only)  
NCCCS & Wake TCC



Total success and non-success  
NCCCS & Wake TCC, Fall 2019 Preliminary Cohort



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:  
Wake TCC

Cohort Fall Term:  
Fall 2019 Preliminary

Show Graph By:  
Result Type

- No Attempt
- Attempt - D/F/W
- Success

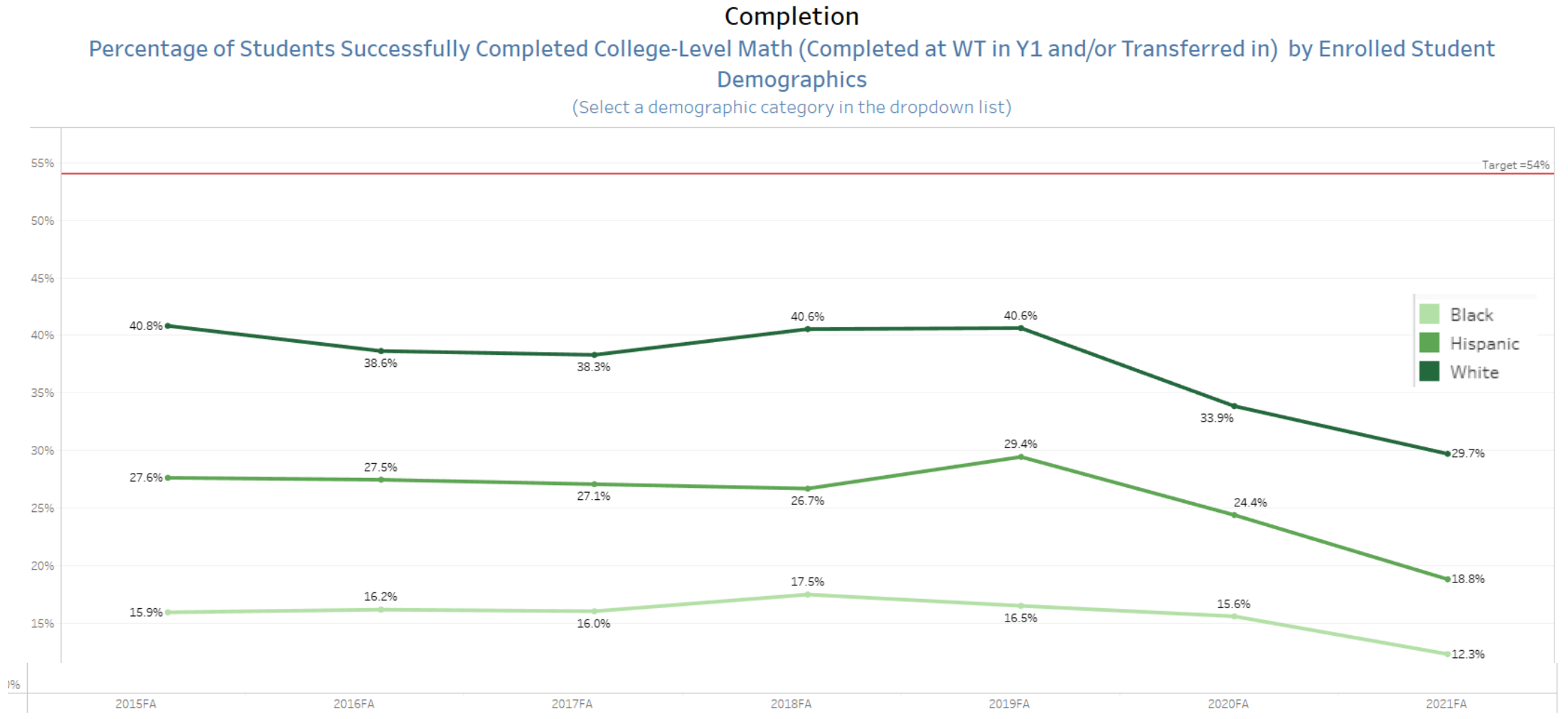
[Click here for Peer Comparison Dashboard](#)

(P) in Cohort Term signifies preliminary data for the cohort

\* fewer than 20 in denominator

Sources: CCSR & NSC

# Completion of College Level Mathematics in First Year



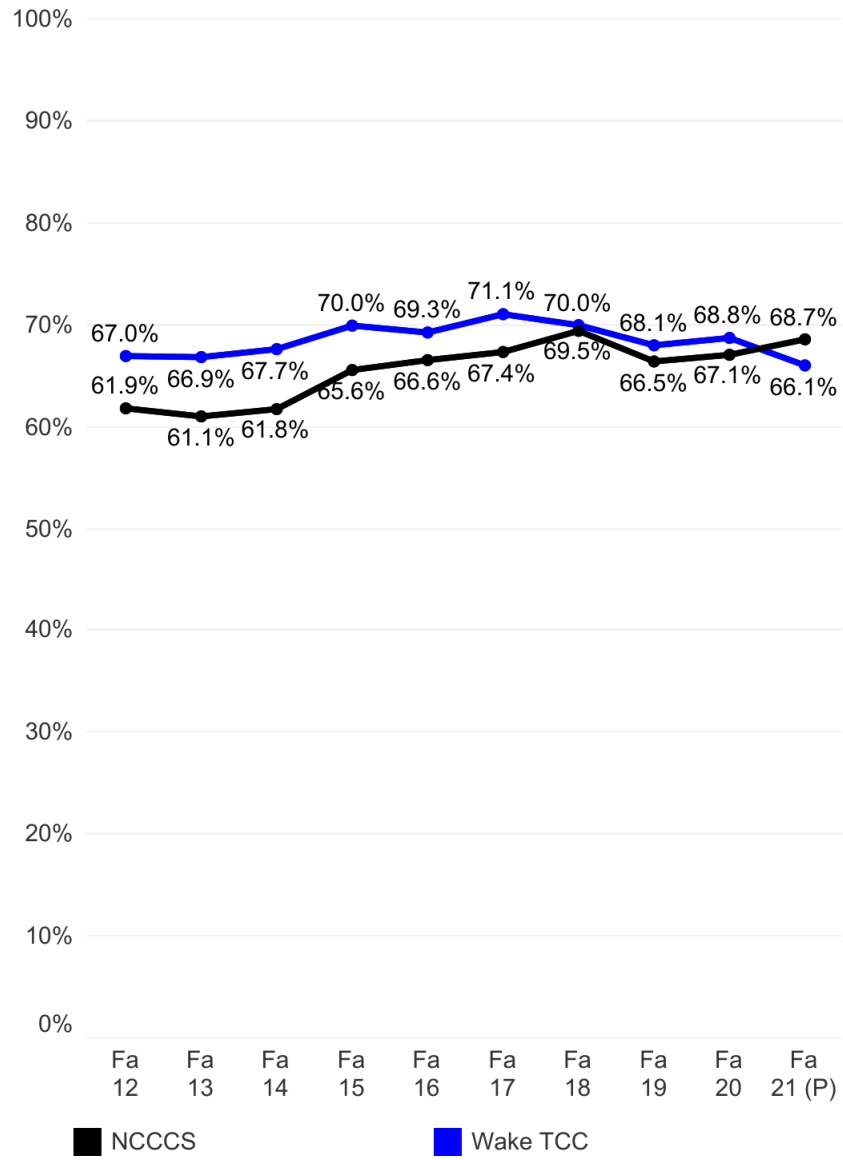
Source: Reach and Rally Strategic Planning Metrics: <https://waketechedu.sharepoint.com/employee/data-services/SitePages/Welcome-to-Data-Services.aspx>

# First Year Progression

Percentage of first-time fall credential-seeking students who graduate prior to or enroll in postsecondary education during the subsequent fall term

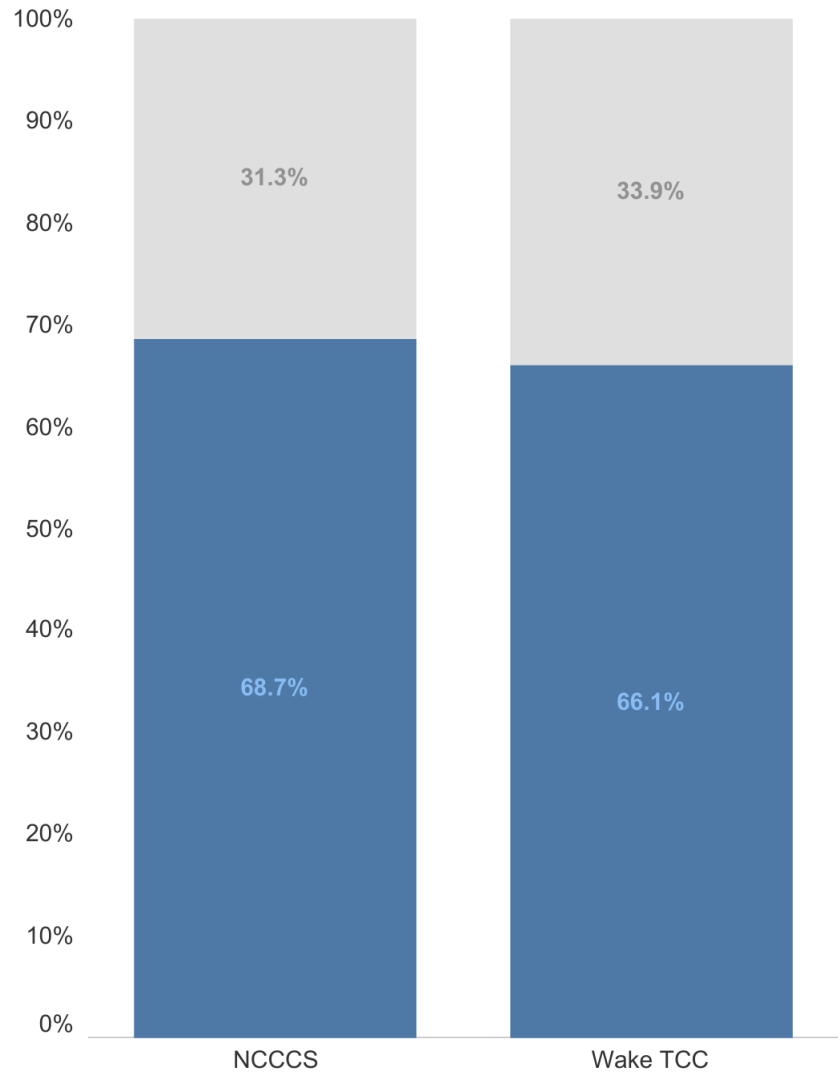
Success rate by cohort (completed cohorts only)

NCCCS & Wake TCC



Total success and non-success

NCCCS & Wake TCC, Fall 2021 Preliminary Cohort



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:  
Wake TCC

Cohort Fall Term:  
Fall 2021 Preliminary

Show Graph By:  
Overall

Non-Success  
 Success

[Click here for Peer Comparison Dashboard](#)

(P) in Cohort Term signifies preliminary data for the cohort

\* fewer than 20 in denominator

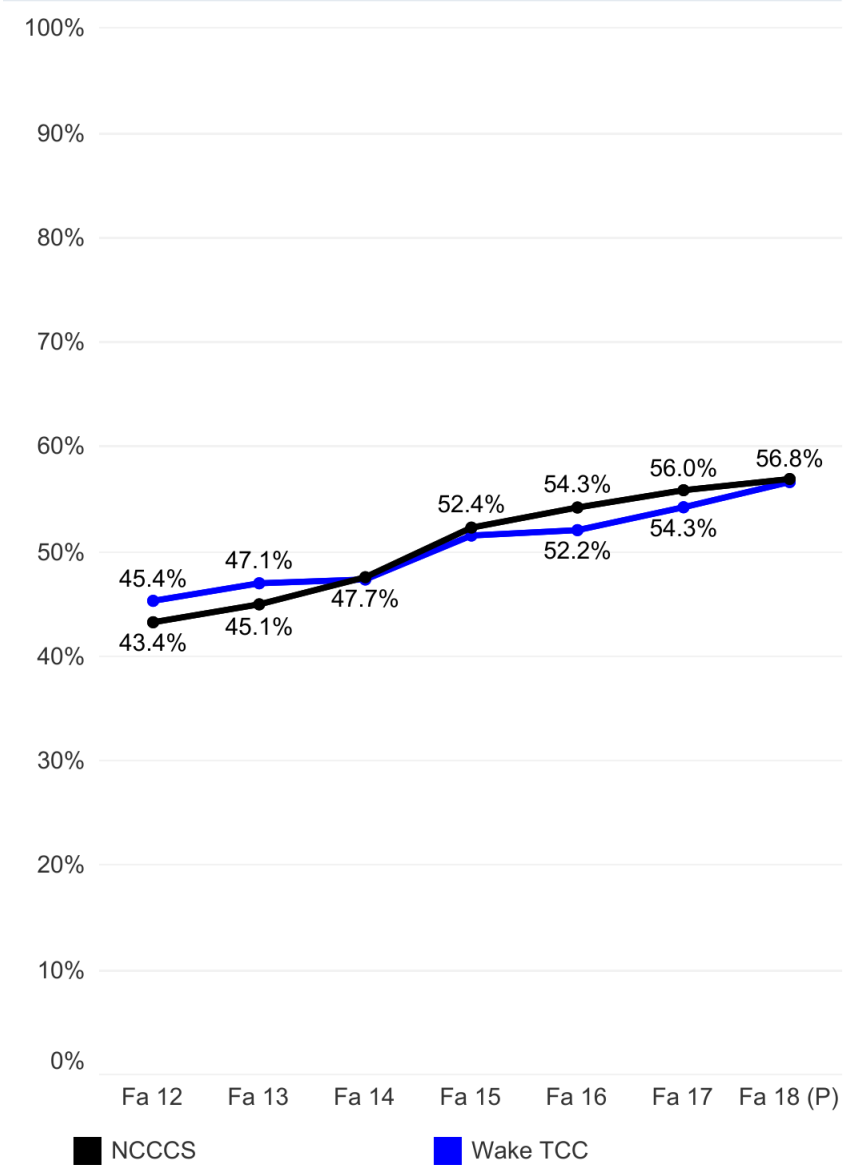
Sources: CCSR, Grad Extract, & NSC

Curriculum Completion

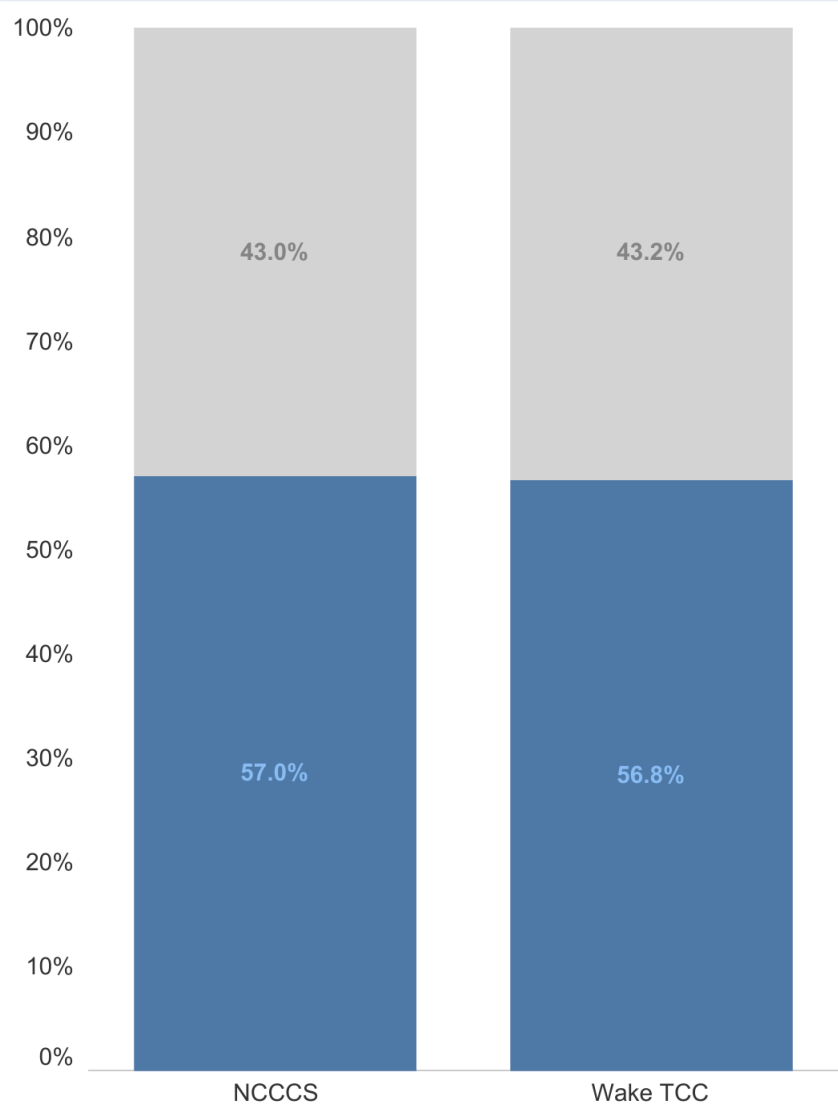
Percentage of first-time fall credential-seeking students who graduate, transfer, or are enrolled during the fourth academic year with 42 successfully completed non-developmental hours



Success rate by cohort (completed cohorts only)  
NCCCS & Wake TCC



Total success and non-success  
NCCCS & Wake TCC, Fall 2018 Preliminary Cohort



Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:  
Wake TCC

Cohort Fall Term:  
Fall 2018 Preliminary

Show Graph By:  
Overall

☐ Non-Success  
☒ Success

[Click here for Peer Comparison Dashboard](#)

(P) in Cohort Term signifies preliminary data for the cohort

\* fewer than 20 in denominator

Sources: CCSR, Grad Extract, & NSC

# National 6-Year Completion Rate

	WTCC Outcome	NC Public 2-Year <sup>2</sup>	WTCC Compared to NC Public 2-Year	National Public 2-Year	WTCC Compared to National Public 2-Year
Cohort					
Fall 2010 Cohort (Baseline)	32.7%	36.7%	↓	NA	NA
Fall 2015 Cohort	45.5%	46.3%	↓	42.2%	↑
Fall 2016 Cohort	45.9%	47.8%	↓	43.1%	↑

Source: of WTCC Data: National Student Clearing House Postsecondary Data Partnership Dashboards, Institutional Outcomes Data retrieved 6/1/2023 from

<https://www.studentclearinghouse.org/colleges/pdp/> . Global Filters: All Associate and Certificate-seeking students

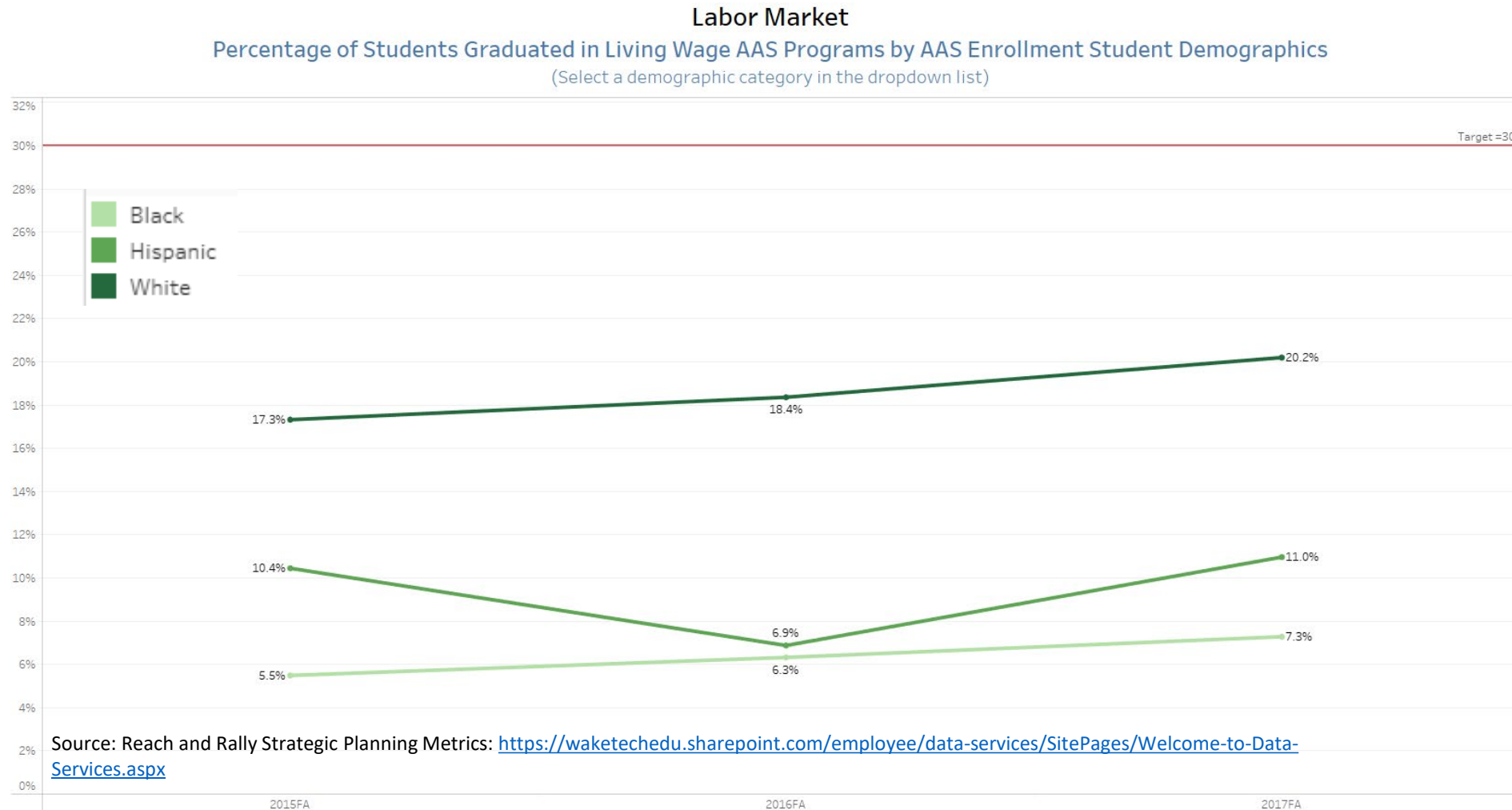
Source of North Carolina and National Public 2-Year Institution Data: Completing College National and State Reports, with Six and Eight-Year Completion Rates Dashboards, Published November 29, 2022, National Student Clearinghouse Research Center. Retrieved 6/2/2023 from

<https://nscresearchcenter.org/completing-college/>

↑	WTCC Greater than Benchmark
→	WTCC Equal to Benchmark
↓	WTCC Less than Benchmark



# Graduation from programs leading to living wage jobs within four years of starting



*Only 7% of Black students graduate from programs leading to living wage jobs*

A close-up portrait of a young Black male graduate wearing a black cap and gown. He is smiling and looking slightly to the left. The background is a blurred outdoor setting with green foliage and sunlight filtering through the trees.

# Pell

Helps students complete at higher rates than those who don't receive Pell

# Curriculum Completion

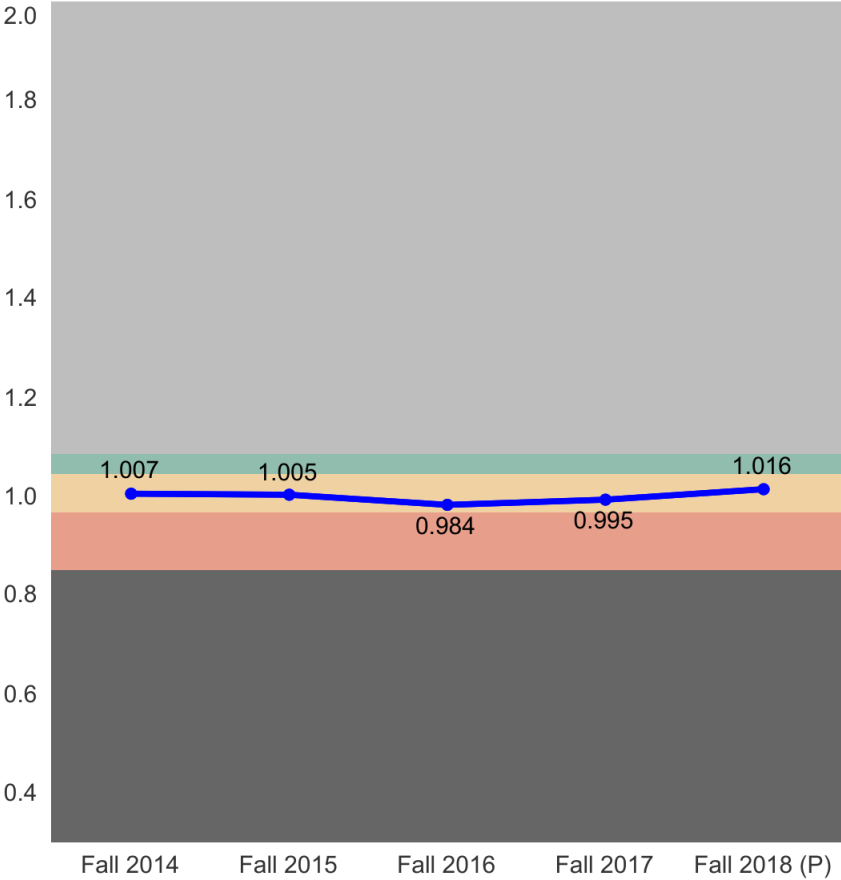
Index score based on the percentage of first-time fall credential-seeking students who graduate, transfer, or are enrolled during the fourth academic year with 42 successfully completed non-developmental hours

Met or Exceeded Excellence Level ≥ 1.086	≥ Average Band Max, Below Excellence 1.046-1.085	≥ Average Band Min, < Average Band Max 0.968-1.045	≥ Baseline, < Average Band Min 0.850-0.967	Below Baseline Level < 0.850	System benchmarks and color bands are associated with the most recent results.
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Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Index score by cohort (completed cohorts only)

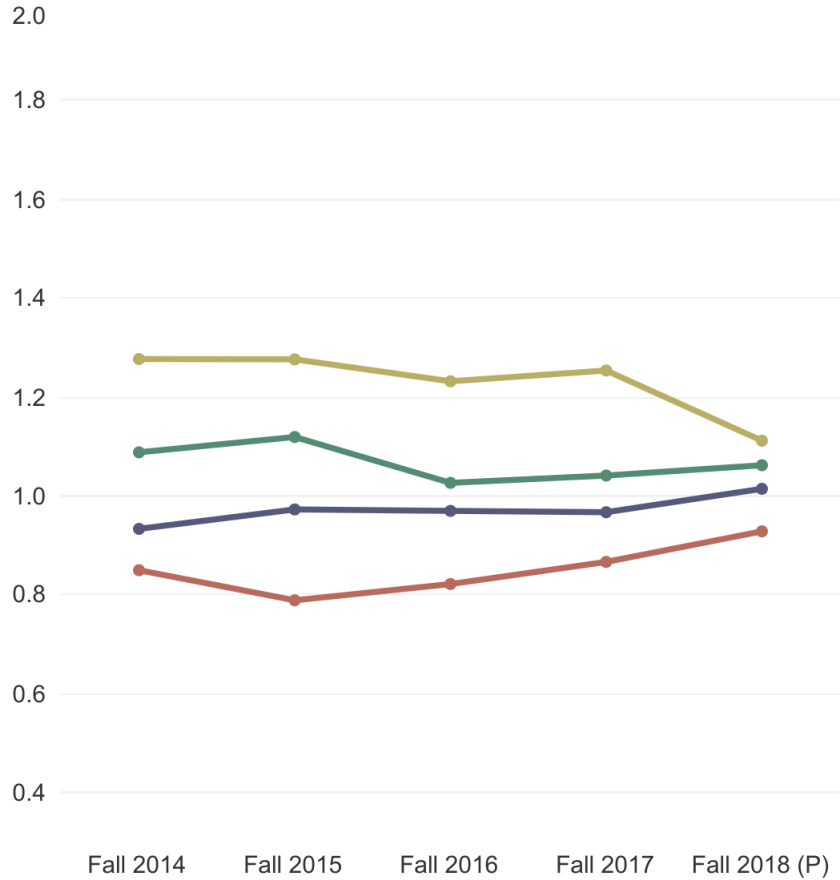
Wake TCC



Wake TCC

Index score by cohort for Underserved Race/Ethnicity (URE) Categories & Pell Recipients

Wake TCC



Non-URE/Non-Pell

URE/Non-Pell

Non-URE/Pell

URE/Pell

Select College:

Wake TCC

[Click here for Peer Comparison Dashboard](#)

Underserved race/ethnicities include Amer. Indian/Alaskan, Black, Pacific Isl., Hispanic, & Multiple Races.

(P) in Cohort Term signifies preliminary data for the cohort

\* fewer than 20 in denominator

Sources: CCSR, Grad Extract, & NSC

Licensure and Certification Indices and Pass Rates

Index score of first-time test-taker results on licensure and certification exams. Exams included in this measure are state-mandated exams which candidates must pass before becoming active practitioners.



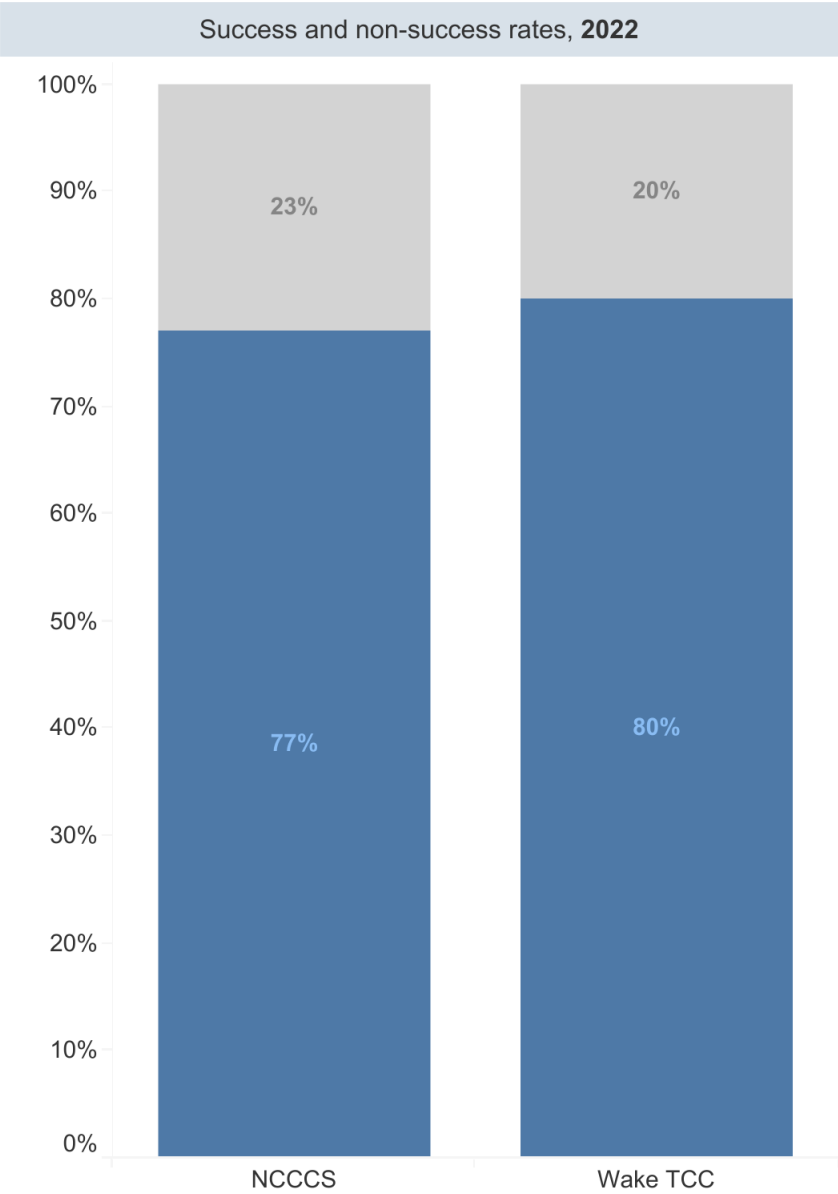
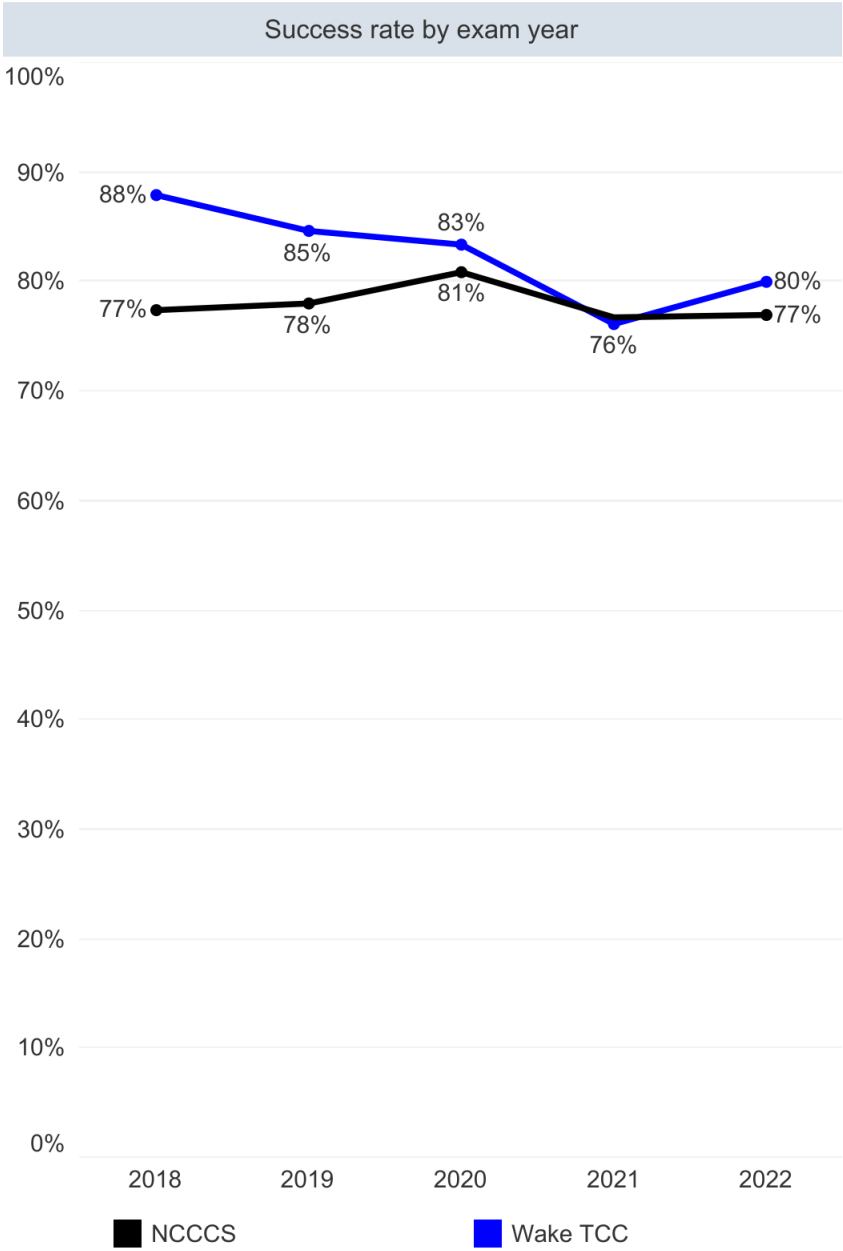
Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Select College:  
Wake TCC

Select Exam Year:  
2022

Non-Success  
Success

Source: Licensing agencies



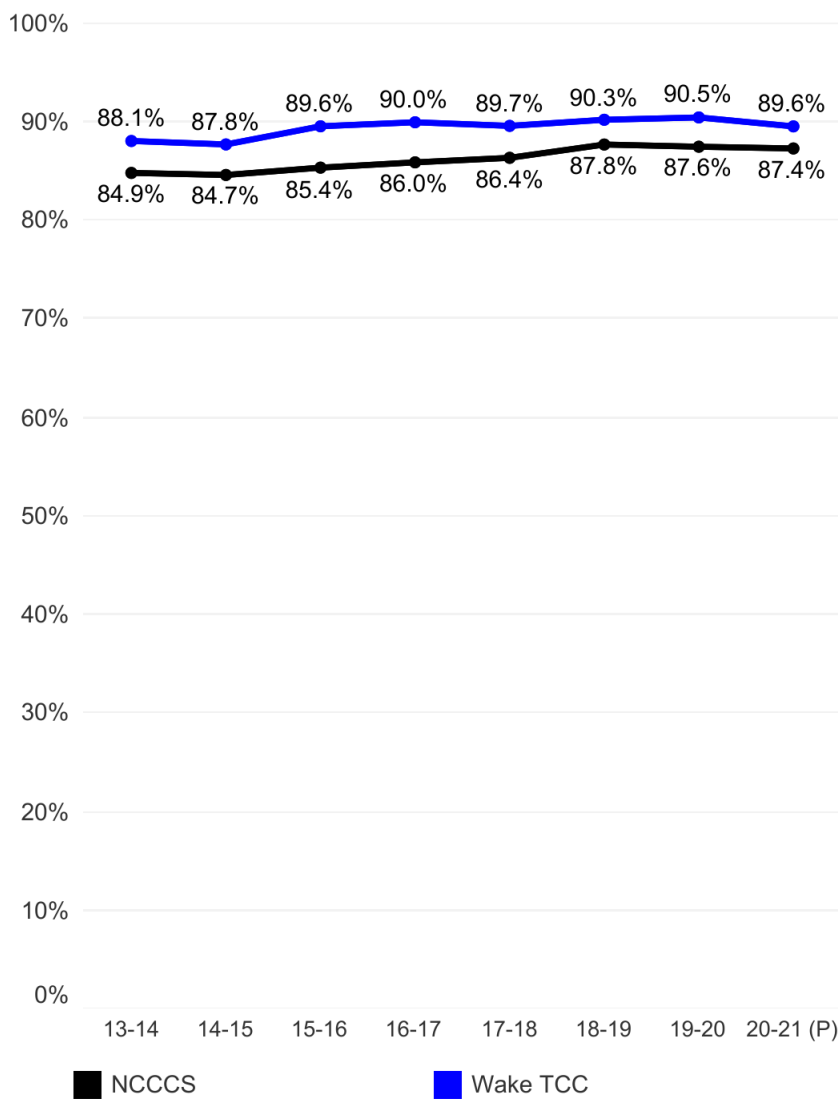
# College Transfer Performance

Among CC Associate Degree completers and those who have completed 30+ articulated transfer credits who subsequently transfer to a 4-year university or college during the fall semester, the percentage who are enrolled at any 4-year university or college the subsequent fall semester or graduated prior to

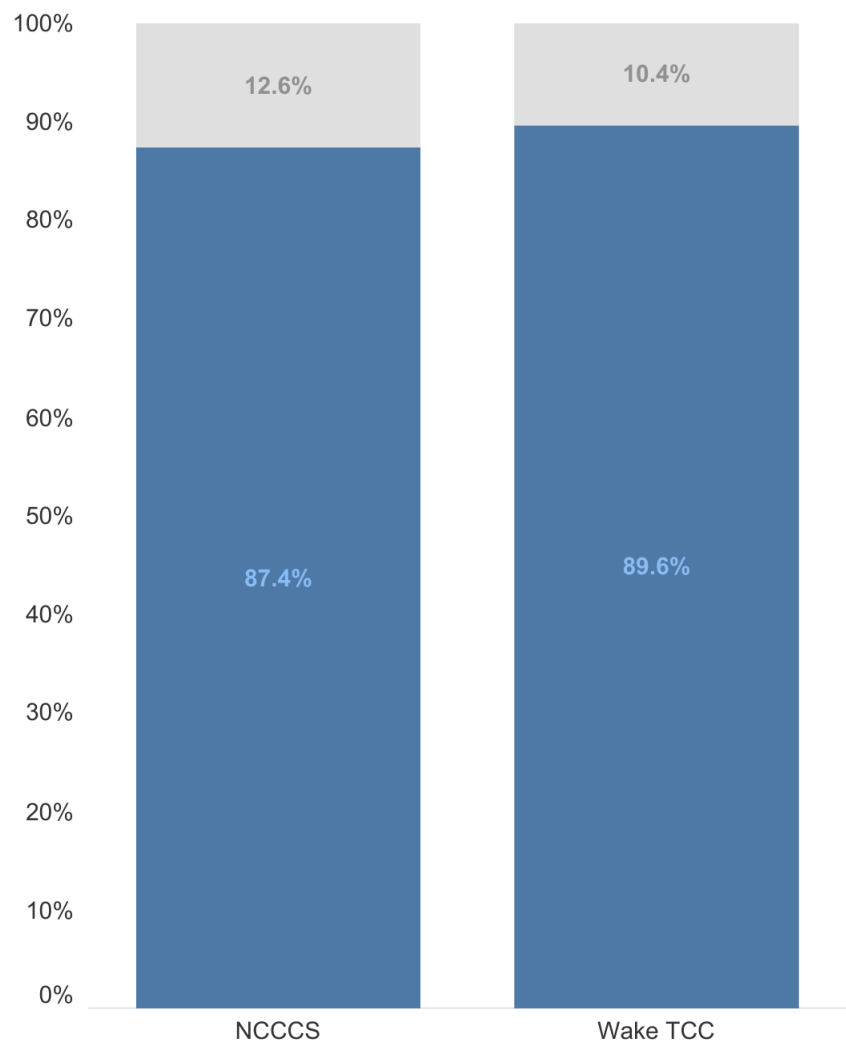


Filters in red font will carry through to the other tabs of the dashboard. Filters in black font apply to the current page only.

Success rate by cohort exit year  
College: **NCCCS & Wake TCC**  
Student Exit Type: **All**



Total success and non-success  
College: **NCCCS & Wake TCC**, Cohort Exit Year: **20-21 Preliminary**  
Student Exit Type: **All**



Select College:  
Wake TCC

Cohort Exit Year:  
20-21 Preliminary

Student Exit Type:  
All

Show Graph By:  
Overall

☐ Non-Success  
☒ Success

[Click here for Peer Comparison Dashboard](#)

(P) in Cohort Exit Term signifies preliminary data for the cohort

\* fewer than 20 in denominator

Sources: CCSR, Grad Extract, & NSC



Career and Technical Education (CTE) Perkins V Performance



1P1: Postprogram Placement:

The percentage of CTE Concentrators who completed a CTE program of study during the previous reporting year, who remain enrolled in postsecondary education or are placed in employment during the subsequent fall semester

The filters in red font below will carry through to the other tabs of the dashboard. The filters in black font will apply to this page only.

1P1 Numerator:

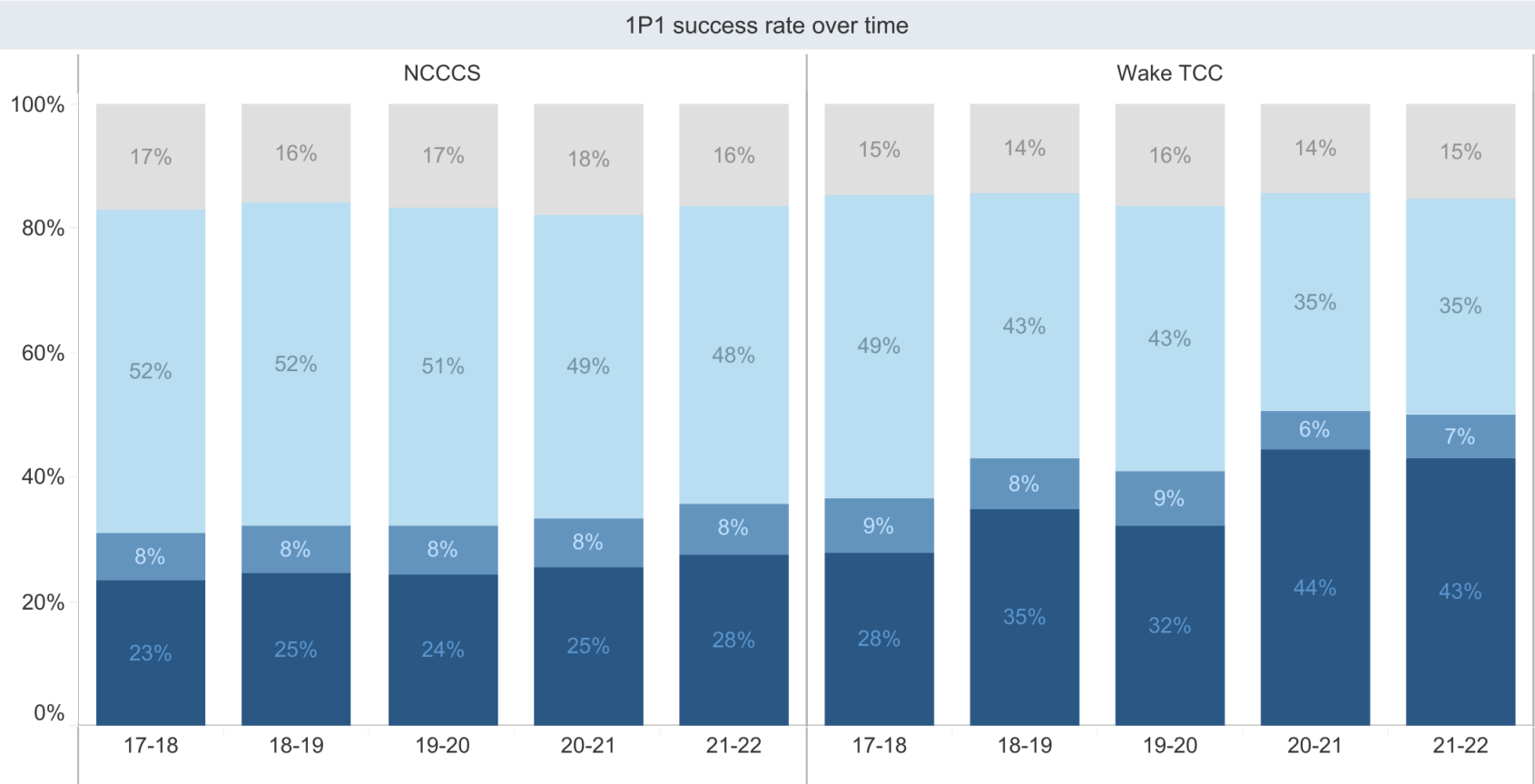
CTE Concentrators from the previous reporting year who remain enrolled in NCCCS or transferred to another postsecondary program or were found to have a record of employment during the subsequent fall semester.

1P1 Denominator:

Previous reporting year CTE Concentrator and CTE Graduates - A non-inmate CTE Student who completed at least one credit-level course while registered in a CTE program of study during the previous reporting year and completed 12 or more cumulative CTE credit hours while registered in CTE program of study by the end of the previous reporting year and graduated from a CTE program of study during the previous reporting year.

Select College:  
Wake TCC

Show Graph By:  
Result Type



- Non-Success
- Employed
- Enrolled Other Inst.
- Enrolled NCCCS

Use the filter below to select a different reporting year for the remaining pages of the dashboard.

Reporting Year  
21-22

[Click here for Peer Comparison Dashboard](#)

\* fewer than 20 in demoninator

Source: CCSR, NSC, & NC Dept Commerce